UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,065,273 B2 APPLICATION NO. : 10/601151 Page 1 of 1

DATED

: June 20, 2006

INVENTOR(S) : Achintya K. Bhowmik et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4:

Line 11, delete "and an output";

Line 12, after "array", insert --coupled to said iniput waveguide--.

Column 6:

Line 2, "tint" should be -- first--.

Signed and Sealed this

Nineteenth Day of September, 2006

JON W. DUDAS

Director of the United States Patent and Trademark Office